

**In The Specification:**

Please replace the paragraph from page 23, line 26 to page 24, line 4 with the following replacement paragraph:

Hydroxyl groups may be introduced using suitable monomers to derive the group E such as hydroxyethyl methacrylate and N-(2-hydroxypropyl)methacrylamide. Amino groups may be introduced using suitable monomers to derive the group E such as 2-aminoethyl methacrylate ~~hydrochloride~~ hydrochloride, N-(3-aminopropyl)methacrylamide hydrochloride or 2-(tert-butylamino)ethyl methacrylate. Thiol, hydroxyl and amino groups react with isocyanates to form respectively thiocarbamate, urethane, and urea linkages:

